

Amendment to the Claims:

1. (currently amended): A circulative cooling apparatus, comprising:

a first chamber for absorbing heat energy of a heat source, wherein the first chamber has a gas channel;

a second chamber for dissipating the heat energy, the second chamber being filled with a fluid;

a first pipe connecting the first chamber and the second chamber, wherein fluid vapor flows through the first pipe;

a second pipe connecting the first chamber and the second chamber;

a drawing meansarea situated in the second chamber and connected to an end of the second pipe; and

a porous structure on internal walls of the first chamber, the second pipe and the drawing meansarea, the porous structure having the fluid inside;

wherein the drawing means transports the fluid is transported from the drawing area in the second chamber to the first chamber through the second pipe by a capillary attraction of the porous structure, and the gas channel is spread inside the first chamber to collect the vapor of the fluid.

2. (original): The circulative cooling apparatus of claim 1, wherein the first chamber, the second chamber, the first pipe and the second pipe are integrally formed.

3. (currently amended): The circulative cooling apparatus of claim 1, wherein ~~the first chamber further comprises a gas channel, and the channel is connected to an end of the first pipe and limits a flowing direction of the vapor of the fluid.~~

4. (canceled)

5. (original): The circulative cooling apparatus of claim 3, wherein a volume of the gas channel is less than a volume of the vapor of the fluid in the porous structure of the first chamber.

6. (currently amended): The circulative cooling apparatus of claim 1, wherein a horizontal position of the second chamber is lower than a horizontal position of the first chamber, so that gravity thus does not slow the capillary attraction of the porous structure.

7. (currently amended): The circulative cooling apparatus of claim 1, wherein the drawing means area contacts the fluid in the second chamber.

8. (original): The circulative cooling apparatus of claim 1, wherein a material of the porous structure comprises metal.

9. (original): The circulative cooling apparatus of claim 1, wherein the circulative cooling apparatus further comprises a plurality of heat dissipation devices installed on the first chamber and the second chamber.

10. (original): The circulative cooling apparatus of claim 9, wherein the heat dissipation devices comprise dissipation fins or dissipation fans.

11. (currently amended) A circulative cooling apparatus, comprising:

- a first chamber for absorbing heat energy of a heat source;
- a second chamber for dissipating the heat energy, the second chamber being filled with a fluid;
- a first pipe connecting the first chamber and the second chamber, wherein vapor of the fluid flows through the first pipe;
- a second pipe connecting the first chamber and the second chamber;
- a drawing meansarea situated in the second chamber and connected to an end of the second pipe, wherein the drawing meansarea contacts the fluid in the second chamber;
- a gas channel, wherein the gas channel is connected to -an end of the first pipe and limits a flowing direction of the vapor of the fluid; and
- a porous structure on internal walls of the first chamber, the second pipe and the drawing meansarea, and the porous structure having the fluid inside;
- wherein the drawing means transports the fluid is transported from the drawing area in the second chamber to the first chamber through the second pipe by a capillary attraction of the porous structure, and the gas channel is spread inside the first chamber to collect the vapor of the fluid.

12. (original): The circulative cooling apparatus of claim 11, wherein the first chamber, the second chamber, the first pipe and the second pipe are integrally formed.

13. (canceled)

14. (original): The circulative cooling apparatus of claim 11, wherein a volume of the gas channel is less than a volume of the vapor of the fluid in the porous structure of the first chamber.

15. (currently amended) The circulative cooling apparatus of claim 11, wherein a horizontal position of the second chamber is lower than a horizontal position of the first chamber, so that gravity thus does not slow the capillary attraction of the porous structure.

16. (original): The circulative cooling apparatus of claim 11, wherein a material of the porous structure comprises metal.

17. (original): The circulative cooling apparatus of claim 11, wherein the circulative cooling apparatus further comprises a plurality of heat dissipation devices installed on the first chamber and the second chamber.

18. (original): The circulative cooling apparatus of claim 17, wherein the heat dissipation devices comprise dissipation fins or dissipation fans.